2.4GHz Cordless Phone
with Answering Machine

43-3856

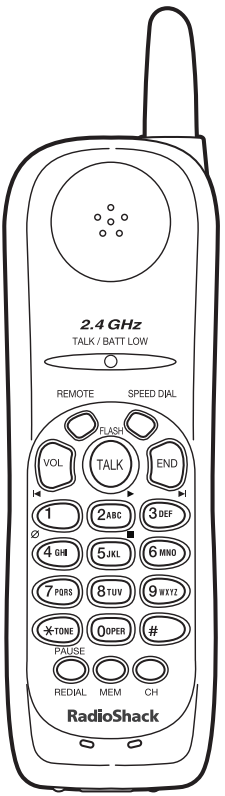
Ten Number Memory Dialing—stores ten numbers in memory for easy dialing. See “Memory Dialing” on page 12.

Long Battery Life—the supplied battery pack (when fully charged) provides about seven hours of talk time or 14 days of standby time.

20 Channels—automatically selects a clear channel when you make or answer a call. You can also manually change channels during a call. See “Selecting a Different Channel” on page 11.

Headset Jack—connect an optional headset (available at your local RadioShack store) for hands-free convenience. See “Headset Installation” on page 30.

Toll-Saver—lets you avoid unnecessary charges when you call by long distance to check your messages. See “Setting the Ring Time” on page 18.



! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

⚠ — Warning **! — Important** **— Caution** **— Note**

OWNER’S MANUAL

Please read before using this equipment.

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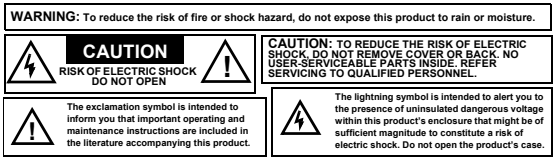

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.
CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.
The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.
The lightning symbol is intended to alert you to the presence of uninsulated dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

INTRODUCTION

Thank you for purchasing a RadioShack 2.4 GHz Cordless Telephone with Answering System. Your telephone provides excellent clarity and range and a digital answering system into one space-saving device. The 2.4 GHz band provides superior audio quality and extended range.

The digital answering system provides clear reliable messaging with call screening, day/time stamp, call counter, remote access and instant skip or replay messaging.

IMPORTANT INFORMATION

This telephone has been tested and found to comply with all applicable UL and FCC standards. !

FCC STATEMENT

Your telephone compiles with Part 68 of the FCC Rules.Upon request, you must provide the phone's FCC registration number and REN to your phone company. These numbers are on the base unit.

Your phone is not intended to be used with party-line systems. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.

! IMPORTANT !

- When AC power is lost, the phone loses the digital security code connection between the base and the handset. When power is restored, put the handset on the base briefly to restore this connection so you can use the handset.
- Your phone operates on standard radio frequencies as allocated by the FCC.
- It is possible for other radio units operating nearby on similar frequencies to unintentionally intercept your conversation or cause interference. This possible lack of privacy can occur with any cordless phone.

NOTE

You must not connect your telephone to:

- coin-operated systems
- most electronic key phone systems

We have designed your phone to conform to federal regulations, and you can connect it to most telephone lines. However, each phone (and each device, such as a telephone or answering machine) that you connect to the telephone line draws power from the telephone line. We refer to this power draw as the device's ringer equivalence number, or REN on the back of your phone.

If you use more than one phone or other device on the line, add up all of the RENs. If the total is more than five (three in rural areas), your telephones might not ring. If ringer operation is impaired, remove a device from the line.

In the unlikely event that your phone causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this phone. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Privacy of communications, may not be ensured when using this phone.

Surge Protection

Your telephone has built-in protection circuits to reduce the risk of damage from surges in telephone line and power line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your telephone.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone when storms approach to reduce the possibility of damage.

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
3. Do not use the telephone to report a gas leak in the vicinity of the leak.
4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

As an ENERGYSTAR Partner, RadioShack Corporation has determined that this product meets the ENERGYSTAR guidelines for energy efficiency.

! IMPORTANT !

Cordless phones such as this one require AC power to operate. When the AC power is off, you cannot dial out or receive incoming calls using your phone. To be safe, you should also have a phone that does not need AC power to operate (not a cordless phone) so you can still make and receive calls if there is an AC power failure.

When AC power is lost, the phone loses the digital security code connection between the base and the handset. When power is restored, put the handset on the base briefly to restore this connection.

NOTE

If your home has specially wired alarm equipment connected to the telephone line, be sure that installing the system does not disable your alarm equipment. If you have questions about what will disable alarm equipment, contact your telephone company or a qualified installer.

CAUTION

You must use a Class two power source that supplies 9V DC and delivers at least 350 mA. Its center tip must be set to positive and its plug must fit the phone's **DC IN 9V** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the phone or the adapter.

INSTALLATION

MOUNTING THE PHONE

You can place the phone on a desk or table. Choose a location that is: !

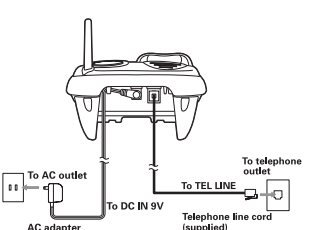
- near an AC outlet
- near a modular telephone line jack
- out of the way of normal activities
- away from electrical machinery, electrical appliances, metal walls or filing cabinets, wireless intercoms, alarms, and room monitors
- away from other cordless phones

You can try different locations to see which provides the best performance.

Your telephone connects directly to a modular telephone line jack. If your telephone wiring does not have a modular jack, you can update the wiring yourself using jacks and adapters (available at your local RadioShack store or online at RadioShack.com), or have the telephone company update the wiring for you. You must use compatible modular jacks that are compliant with Part 68 of *FCC Rules*. The USOC number of the jack to be installed is RJ11C (RJ11W for a wall plate).

On a Desk Top

1. Plug one end of the supplied long modular cord into the **TEL LINE** jack on the base's back.



2. Plug the modular cord's other end into a modular telephone line jack.

3. Insert the supplied AC adapter's barrel plug into the **DC IN 9V** jack on the back.

4. Route the adapter's cord through the hook on the back.

5. Plug the adapter into a standard AC outlet.

Connecting, Charging and Replacing the Battery Pack

The phone comes with a rechargeable Ni-Cd (nickel-cadmium) battery pack installed in the handset, but not connected. Before using your phone, you must connect the battery pack. Then charge it for about 24 hours. **!**

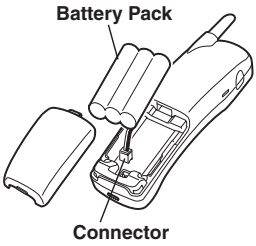
1. Press down and slide off the battery pack compartment cover.

2. Lift the battery pack out of the compartment.

3. Plug the battery pack's connector into the socket in the compartment. The connector fits only one way.

4. Put the battery pack in the compartment.

5. Replace the cover.



! IMPORTANT !

The EPA certified RBRC® Battery Recycling Seal on the nickel-cadmium (Ni-Cd) battery indicates RadioShack is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The RBRC program provides a convenient alternative to placing used Ni-Cd batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-THE-SHACK (1-800-843-7422) for information on Ni-Cd battery recycling and disposal bans/restrictions in your area. RadioShack's involvement in this program is part of the company's commitment to preserving our environment and conserving our natural resources.

! IMPORTANT !

Be sure the battery pack is properly connected before you try to charge it. The **CHARGE/IN USE** indicator lights when the handset is on the base even if the battery pack is not connected properly.

NOTES

- If the phone does not work, recharge the battery pack. (The battery power might be too low for the display to operate.)
- If the battery pack becomes weak during a call, the handset beeps and **TALK/BATT LOW** LED flashes. When this happens, you cannot make a call on the phone until you recharge the battery pack.
- If the battery pack is completely discharged or the base loses power while the handset is away from it, place the handset on the base to change the digital security code.

⚠ WARNING ⚠

Dispose of the old battery pack promptly and properly. Do not burn or bury it. There is a risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

To charge the battery pack, place the handset on the base, face up. The base's **CHARGE/IN USE** indicator lights. **!**

Recharge the battery pack when **TALK/BATT LOW** LED flashes.

When you first use the phone after charging or recharging the battery pack, the phone might not work and you might hear error beeps. If this happens, place the handset to the base to change the digital security code.

Using a damp cloth, clean the charging contacts on the handset about once a month.

About once a month, fully discharge the battery pack by keeping the handset off the base until **TALK/BATT LOW** LED flashes. Otherwise, the battery pack loses its ability to fully recharge.

The supplied battery pack should last about a year. If the battery pack does not hold a charge for more than two hours after an overnight charge, replace it with a new 3.6V, 600 mAh battery pack with a connector that fits the socket in the battery compartment. You can order a replacement battery pack through your local RadioShack store (or online at RadioShack.com). Install the new battery pack and charge it for about 24 hours. ⚠

If you have trouble replacing the battery pack, take the phone to your local RadioShack for assistance.

Choosing the Dialing Mode

Most phone systems use tone dialing which sends standard tones through the phone lines. However, some phone systems still use pulse dialing such as in rural areas. The default setting is tone dialing. Depending on your dialing system, set the mode as follows:

1. Press and hold the **REMOTE** until you hear a confirmation tone.
2. To set the dial mode for pulse dialing, press **#**.

   Or to set the dial mode for tone dialing, press **✳/TONE**.

   You hear a confirmation tone to indicate the setting is complete.

NOTES

- Make sure your battery pack is fully charged before choosing the dialing mode.
- If you are not sure of your dialing system, make a trial call. If the call connects, leave the setting as is, otherwise set for pulse dialing.
- If your phone system requires pulse dialing and you need to send the standard tones for certain situations during a call, you may "switch-over" to tone dialing (refer to "Tone Dialing Switch-over" on page 11).

OPERATION

Making and Receiving Calls

Even when you turn off the base's ringer, you can still make or receive calls using this phone. Telephones on the same line and the handset still ring when there is an incoming call.

Action	Handset On Base	Handset Off Base
To receive a call	Pick up the handset (Auto Talk).	Press **TALK/FLASH**, any number, **✳/TONE** or **#**.
To make a call	1)Pick up the handset. 2)Press **TALK/FLASH**. The **TALK/BATT LOW** LED flashes and turns on. 3)Listen for the dial tone. 4)Dial the number.	1)Press **TALK/FLASH**. The **TALK/BATT LOW** LED flashes and turns on. 2)Listen for the dial tone. 3)Dial the number.

Action	Handset On Base	Handset Off Base
To hang up	Press **END** or return the handset to the base (Auto Standby).	
To redial	1)Pick up the handset. 2)Press **TALK/ FLASH**. 3)Listen for the dial tone. 4)Press **PAUSE/ REDIAL.**	1)Press **TALK/ FLASH**. 2)Listen for the dial tone. 3)Press **PAUSE/ REDIAL.**

Adjusting the Handset Ringer and Earpiece Volume

Handset Ringer Tone and Volume

When the phone is in standby mode, press **VOL** repeatedly to listen to the four ringer tones and volume combinations.

Earpiece Volume

The handset earpiece volume settings (Low, Medium and High) can only be adjusted during a call. Press **VOL** repeatedly to select Low, Medium and High. When you hang up, the phone keeps the last volume setting selected.

Temporarily Mute the Handset Ringer

If the handset is off the base, simply press **END** to temporarily mute the incoming ring. The ringer will sound with the next incoming call.

Redial

The **PAUSE/REDIAL** key redials the last number dialed. The redialed number can be up to 24 digits long.

Tone Dialing Switch-over

Some telephone companies use equipment that requires pulse dialing (sometimes referred to as rotary dialing). If you need to enter tone dialing digits, you can switch-over to tone dialing during the call. For example, entering your bank account number after you have called your bank.

Initially make your call with the pulse dialing mode. Once your call connects, press ✳**/TONE**. Enter the desired number. These digits will be sent as tone dialing. Once the call ends, the tone mode is canceled and pulse dialing mode resumes.

Traveling Out-of-Range

During a call, as you begin to move your handset too far from your base unit, your call will terminate within one minute.

Selecting a Different Channel

If you encounter interference while using your phone, you can manually change the phone's channel for clear operation. This function works only when the phone is in use.

Press **CH**. The **TALK/BATT LOW** LED flashes, indicating the phone is changing to another channel.

Page

To locate the handset (while it's off the base), press **PAGE** on the base. The handset beeps for 60 seconds.

Paging is cancelled when you press any key on the handset, you press **PAGE** on the base, or the handset is placed on the base.

NOTES

Tone Dialing Switch-over

- The tone feature only applies when the dial mode is set to pulse.
- This special number can be stored in a memory location. This is referred to as Chain Dialing. (See "Chain Dialing" on page 13.)

Page

Paging is also canceled when the phone receives an incoming call.

Flash and Call Waiting

If you have "Call Waiting" service and a call waiting tone sounds while you are on a call, press **TALK/ FLASH** to accept the waiting call. There is a short pause. Then you will hear the new caller. To return to the original caller, press **TALK/FLASH** again.

MEMORY DIALING

Storing Phone Numbers in Memory

Memory Dialing allows you to dial a number using just a few key presses. Your phone stores up to ten numbers in the handset.

1. When the phone is in the standby mode, press **MEM**. The **TALK/BATT LOW** LED flashes.
2. Enter the phone number, up to 20 digits. If a pause is needed during the dialing sequence, press **PAUSE/REDIAL** to insert a pause. Each pause counts as a digit and represents a two second delay in time between digits as they are sent.
3. Press **MEM** again.
4. Enter the memory location (0 - 9) on the keypad. A tone indicates that the number is stored. If you enter a number in a location that has a previously stored number, it will overwrite the existing number without warning.

Making Calls with Memory Dialing

1. Press **TALK/FLASH**. Then press **MEM**.
2. Enter the memory location (0 - 9) on the keypad. The stored number is automatically dialed.

NOTES

Flash and Call Waiting
You must subscribe through your local telephone company to receive Call Waiting Service.

Storing Phone Numbers in Memory

- In memory dialing operation, you must press a key within 30 seconds. Otherwise, an error tone will sound and the phone will return to standby.
  If you return the handset to the base, the phone will also return to standby.
- The pause feature is useful for long distance calling, credit card dialing, or sequences that require a pause between digits.

Making Calls with Memory Dialing

- To exit the memory function without dialing, press **END**. The handset returns to standby.
- If you select a memory location that does not have a stored number, an error tone sounds and the phone will not dial.

Chain Dialing

The memory locations on the handset are not limited to phone numbers. You can also store a group of numbers (up to 20 digits) that you need to enter once your call connects. This is referred to as Chain Dialing.

An example of this is a bank account number. Once you have called your bank, and are prompted to enter the account number, press **MEM** and the location number where the special number has been stored.

Store your special number in memory as you would store a phone number. (See “Storing Phone Numbers in Memory” on page 12.)

Erasing a Stored Number From Memory

1. Press **MEM** twice.
2. Press the memory location (0-9). You hear a confirmation tone and the stored number is erased from memory.

Testing Stored Emergency Numbers

If you store an emergency service’s number (police department, fire department, ambulance) and you choose to test the stored number, make the test call during the late evening or early morning hours to avoid peak demand periods. Also, remain on the line to explain the reason for your call.

One-touch Speed Dial

You can store your most frequently dialed number in the One-touch Speed Dial location. The One-touch Speed Dial allows you to dial a number with one key press. (There is no need to press **TALK/ FLASH**. The phone will automatically dial the number stored.)

NOTES

Storing a Number in Speed Dial
Number stored in Speed Dial is independent from the numbers stored in Memory Dial.

Making Calls with Speed Dial
If the Speed Dial does not have a stored number, the handset will beep rapidly and the handset will not dial.

Storing a Number in Speed Dial

1. When the phone is in the standby mode, press **MEM**. The **TALK/BATT LOW** LED flashes.
2. Enter the phone number, up to 20 digits.
3. Press **MEM** again.
4. To actually store a number, press **SPEED DIAL**. A tone indicates that the number is stored. If there is a number already stored, the new number will be overwritten without warning.

Making Calls with Speed Dial

When the phone is in the standby mode, simply press **SPEED DIAL**. The number stored in the Speed Dial memory location is instantly dialed.

Deleting a Number from Speed Dial

1. Press **MEM** twice.
2. Press **SPEED DIAL**. You hear a confirmation tone and the stored number is erased.

THE INTEGRATED ANSWERING DEVICE

The phone has a built-in answering system that answers and records incoming calls. You can also use your answering system to record a conversation, leave a voice memo message, or to announce a special outgoing message to callers when you're away from your phone.

FEATURES	
Digital Tapeless Recording	Time and Day Announcement
13 minutes of Recording Time	Remote Message Retrieval (From Touch-tone Phone or your handset)
Call Screening	Toll Saver
Selectable Outgoing Messages	Conversation Recording
Voice Prompts for Guidance (Tri-lingual Announcement Option)	Voice Memo

Digital Tapeless Recording allows you to quickly review, save, or delete the messages you choose. You will never have to worry about a tape wearing out, jamming, or resetting improperly.

The Integrated Answering System is easy and convenient to use, but **please read** through all of the instructions carefully.

Turning the Answering System On/Off

1. To turn the answering system on, press **ANSWER**.

   "Answering system is on" and the current greeting message will be played and you will hear a confirmation tone. The message counter displays the number of messages stored in memory. If the display flashes, there are new messages waiting for you.

2. To turn the answering system off, press **ANSWER** again. After the announcement "Answering system is off" the message counter display will no longer be illuminated.

Setting up Your Answering System

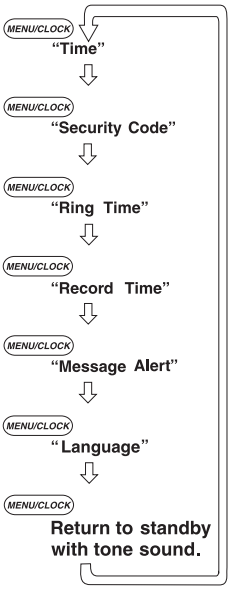
Using the Menu Mode

The Menu mode allows you to set the following Answering System functions.

NOTES

- For your convenience, voice prompts will guide you through the menu mode.
- After the setting, press ▶/■ (**PLAY/STOP**) to exit the menu mode, or **MENU/CLOCK** to move to the next menu option.

- To scroll through the menu options, repeatedly press **MENU/CLOCK**. The system returns to standby after the last menu option. You hear a confirmation tone to indicate standby mode.



- If any of the following occurs during menu setup, the system returns to standby; you will have to start over with the procedure you were performing.
  - **TALK/FLASH** is pressed
  - ▶/■ (**PLAY/STOP**) is pressed
  - Ten seconds elapse without a key press
  - An incoming call is received
- If the system remains idle for about five seconds after the announcement, the system returns to standby. Once ∧ or ∨**/VOL/SEL** is pressed, the idle time is extended to ten seconds.

Setting the Time

The clock on the answering system starts when power is supplied to the base. Follow these steps to set the clock to the correct time.

1. Press **MENU/CLOCK**.

   The system announces “Time”, the current time and the guidance for setting the time.

2. Press ^ **/VOL/SEL** or v **/VOL/SEL** until the correct day is announced. The numbers [1] through [7] are displayed on the base.

3. Press **SET** to select the day.

4. Press ^ **/VOL/SEL** or v **/VOL/SEL** until you hear the correct hour setting. The numbers [1] through [12] are displayed on the base.

5. Press **SET** to select the hour.

6. Press ^ **/VOL/SEL** or v **/VOL/SEL** until you hear the correct minute setting. The numbers [00] through [59] are displayed on the base.

7. Press **SET** to select the minute.

8. Press ^ **/VOL/SEL** or v **/VOL/SEL** until you hear the correct AM or PM setting. The message counter displays [A] or [P].

9. Press **SET** to select the AM/PM setting.

You hear a confirmation tone. Then the announcement “Time” and the day and time are announced for your review. After a few seconds, the system announces “To set security code, press menu again”.

NOTES

- Normally the idle time for the menu mode is ten seconds before the system returns to standby. However for setting the time, the idle time is extended to two minutes.
- Press and hold ^ **/VOL/SEL** or v **/VOL/SEL** to quickly scroll through the numbers on the display.

NOTE

The PIN code is set to “80” when you purchase your phone.

Setting a Personal Security Code (PIN)

To play your messages from a remote location, you need to enter a two-digit Personal Identification Number (PIN) code (01-99). To select a PIN, perform the following steps:

1. Press **MENU/CLOCK** twice in standby mode.

   “Security code” and the current PIN code is announced as it is displayed on the base.

   Then the system announces the guidance for setting the PIN code.

2. Press ^**/VOL/SEL** or v**/VOL/SEL** until the desired number appears.

3. Press **SET** to select the PIN code. You hear a confirmation tone. Then the announcement “Security code” and the new PIN code is announced. After a few seconds, the system announces “To set ring time, press menu again”.

Setting the Ring Time

The ring time setting allows you to set the number of rings the caller hears before your answering system plays the outgoing message. You can set the ring time to answer after two, four, or six rings. Set to [ES] (Toll Saver) so the answering system picks up after two rings if you have new messages, and after four rings if there are none. This way, if you make a long distance call to check your messages, you can hang up after the second ring to avoid billing charges.

1. Press **MENU/CLOCK** three times in standby mode.

   You hear “Ring time” and the current ring time ([2] two, [4] four, [6] six, [ES] Toll saver), and it is displayed on the base. Then you hear the guidance for setting the ring time.

2. Press ^**/VOL/SEL** or v**/VOL/SEL** until the desired ring time appears.

3. Press **SET** to select the new ring time. You hear a confirmation tone. Then the announcement “Ring time” and the new ring time is announced. After a few seconds, the system announces “To set record time, press menu again”.

Selecting the Message Record Time

You have three record time options. The options “**one** minute” or “**four** minutes” set the duration for recording the incoming messages. “**Announce only**” answers the call with the preset greeting or your personal greeting but prevents the caller from leaving a message.

1. Press **MENU/CLOCK** four times in standby mode.

   You hear “Record time” and the current recording time ([1] one minute, [4] four minutes, [A] Announce only, No recording), and it is displayed on the base. Then you hear the guidance for setting the record time.

2. Press ^**/VOL/SEL** or v**/VOL/SEL** until the desired time appears.

3. Press **SET** to select the new recording time. You hear a confirmation tone. Then the announcement “Record time” and new recording time is announced. After a few seconds, the system announces “To set message alert, press menu again”.

▼ Announce only feature

The announce only feature plays a prerecorded outgoing message “Hello, no one is available to take your call. Please call again.”, and it will not allow the caller to leave a message. To set “Announce only”, follow the previous steps. The outgoing message automatically switches to announce only message.

To scroll between the prerecorded message or your own personal greeting, press **OGM** when the outgoing message is played. If you want to use your own greeting, or want to change your greeting to omit the prompt “to leave a message”, refer to “Recording a personal outgoing message” (Greeting) on page 22.

Setting the Message Alert Tone

Message Alert feature lets you know you have new messages by sounding a short beeping tone. When the system receives a new message while the Message Alert is on, the alert tone sounds every 15 seconds.

1. Press **MENU/CLOCK** five times in standby mode.

   You hear “Message alert” and the current setting ([Off] Off or [On] On), and it is displayed on the base. Then you hear the guidance for setting the message alert tone.

2. Press ^**/VOL/SEL** or v**/VOL/SEL** to select [Off] or [On].

3. Press **SET** to select the new setting. You hear a confirmation tone. Then the announcement “Message Alert” and the current setting you have selected is announced. After a few seconds, the system announces “To set language, press menu again”.

Turning the Message Alert tone Off

- When all new messages are played back, the Message Alert tone will automatically deactivate.

  OR

- If you want to silence the alert before you finish listening to all the new messages, **press any key** on the base unit and the tone will automatically deactivate.

Turning Message Alert tone Off when you're away from your phone

- When all new messages are played back using the remote playback feature (See "Remote Operation" on page 27.) the Message Alert tone will automatically deactivate. The tone will not deactivate until all messages are played back.

After all new messages are played back, when a new message is received, Message Alert tone will activate.

Selecting the Language

The answering system voice announcements can be heard in English, French or Spanish.

To choose the language of the answering system voice announcements:

1. Press **MENU/CLOCK** six times in standby mode.

   You hear the announcement "Language, English" followed by the guidance for setting the language. The current setting ([E] (English), [F] (French) or [S] (Spanish)) appears on the base.

2. Press ^**/VOL/SEL** or v**/VOL/SEL** to select the desired language.

3. Press **SET**. A confirmation tone is heard along with the setting in the language selected.

Setting Your Outgoing Message (Greeting)

When you receive a call, the answering system automatically plays either a preset message or your own greeting.

▼ Preset message

The following message is prerecorded:

"Hello, no one is available to take your call. Please leave a message after the tone."

▼ Recording a personal outgoing message (Greeting)

1. Press and hold **OGM** in standby mode.

   You hear the announcement "Record Greeting" and a confirmation tone. [--] flashes on the message counter.

2. Start recording your message. You have 30 seconds, and the message counter starts to count down [30] to [1] every second.

3. When you are finished recording your greeting, press **OGM**, ▶/■ (**PLAY/STOP**) or **SET**. You hear a confirmation tone. Then your greeting plays back for you.

▼ Choosing between the two outgoing messages

Press **OGM**. Then press **OGM** again when the outgoing message is played. This switches between the prerecorded greeting or the personal greeting. After finishing playing back the message, a confirmation tone is heard.

NOTES

- You can record a greeting more than two seconds up to 30 seconds long.
- Position yourself as near to the base's microphone as possible and speak clearly when recording your outgoing message.
- See "Selecting the Message Record Time" on page 19 how to set the announce only feature.
- To delete the personal Greeting, press ⌀ (**DELETE**) during the announcement and the system announces "Greeting has been deleted".

Setting the base ringer volume
You have three ringer options. One allows you to turn the ringer off. The other two are volume levels. You can change the ringer volume while in Standby mode or the incoming call is ringing.

1. Press **RINGER**.

   You hear the ringer at the current volume level ([Hi] High, [Lo] Low, [OF] off) (if you set the base ringer volume to off, “Ringer off” is announced in standby mode) and it is displayed on the base.

2. Press **RINGER** repeatedly until the desired ringer option appears.

3. The new ringer volume level appears.

Temporarily Mute the Base Ringer and the Call Screen
Press ▶/■ (**PLAY/STOP**) to temporarily mute the incoming ring. This also mutes the caller's message being recorded (Call Screen). The ringer and the Call Screen will be heard with the next incoming call.

The base ringer mute is canceled when pressing **RINGER**.

The Call Screen mute is canceled when pressing ^**/VOL/SEL** or v**/VOL/SEL**.

Adjusting the speaker volume level
You can adjust the volume of the base speaker by pressing ^**/VOL/SEL** or v**/VOL/SEL** on the base. Press ^**/VOL/SEL** for louder or v**/VOL/SEL** for softer during the base speaker is being used except for menu mode. The base speaker volume also applies the Call Screen volume.

The numbers [0]-[9] are displayed on the base indicating the volume levels. [0] being the softest and [9] being the loudest.

NOTE

Although you have set the base ringer to off, you will still hear the ringer from the handset on the base.

NOTES

- When the answering system is full, [FL] is displayed on the base, and the system announces “No remaining time”. You should delete some messages so that the system can record new messages.(Refer to “Deleting a message” on page 26.)
- To stop playing your messages, press ▶/■ (**PLAY/STOP**) again at any time.

Using Your Answering System

The message counter displays the number of messages stored in memory. If the display flashes, there are new messages waiting for you. The flashing number represents the number of new messages, not total messages. This phone is designed to play your new messages first. After you play all your new messages, you can then play your old messages.

Playing your messages

1. Press ▶/■ (**PLAY/STOP**) in standby mode.

   The system announces the number of new and old messages. The LED displays the number of new messages, and the number flashes. The day and time that each message was received are announced after the message is played. The message counter displays the number of current messages stored.

   When all new messages have been played, you hear a confirmation tone and an announcement “End of messages”. The system returns to standby.

2. After you have reviewed all of your new messages, you can play your old messages by pressing ▶/■ (**PLAY/STOP**) again. Once you have listened to a new message, it becomes an old message. The old messages will be played in the order in which they were received.

Repeating a message

1. Press ▶/■ (**PLAY/STOP**) to review your messages. The number of stored messages are announced.

2. To repeat the current message, press ⏮ after a few seconds of beginning the message. To repeat the previous message, press ⏮ within a few seconds (about four seconds during remote operation) after a message begins playing. If you have several messages, press ⏮ repeatedly until you return to the message you want to replay. If the current message is the first new message, the system plays back from the beginning of the current message (it does not go back into the old message group).

3. Press ▶/■ (**PLAY/STOP**) at any time to stop reviewing messages and return to standby. The message counter shows the number of messages stored in memory.

To quickly scroll backwards through a message, press and hold ⏮.

Skipping a message

1. Press ▶/■ (**PLAY/STOP**) to review your messages. The number of messages is announced.

2. Press ⏭ at anytime to skip to the next message.

   Each time ⏭ is pressed, the system scans forward one message. If you have several messages, press ⏭ repeatedly to find the message you want to play.

3. Press ▶/■ (**PLAY/STOP**) at any time to stop reviewing your messages and return to standby. The message counter shows the number of messages stored in memory.

To quickly scroll forward through a message, press and hold ⏭.

NOTES

Deleting a message

When you press ⌀ (**DELETE**), you are permanently deleting the message. Once deleted, the message cannot be replayed.

Voice memo

- The voice memo recorded is completely independent of the greeting message.
- The voice memo messages are recorded as incoming messages.

Deleting a message

To maintain maximum record time, delete the old messages.

1. Press ▸/■ (**PLAY/STOP**) to review your messages.
2. Press ⌀ (**DELETE)** anytime during the message to delete.
3. You hear a confirmation tone and the message is deleted.

You can also delete all the messages.

1. Press ⌀ (**DELETE)** in standby mode.

   You hear an announcement “To delete all messages, press delete again”.
2. Press ⌀ (**DELETE)** again.

   You hear a confirmation tone and [0] is displayed on the base. All the messages are deleted.

When you try to delete all messages without first listening to your new messages, you hear several short beeps followed by an announcement “Please playback all messages”. This protects you from accidentally erasing messages you have not yet reviewed.

Voice memo

The voice memo function allows the user to record messages (more than two seconds up to four minutes).

1. Press and hold **MEMO REC**.

   You hear an announcement “Record memo message” and a tone. [--] flashes on the message counter.
2. Start your recording.

3. When you have finished, press ▸/■ (**PLAY/STOP**), **MEMO REC** or **SET** to stop recording. You hear a confirmation tone and the system returns to standby.

Recording a conversation
You can record up to ten minutes of conversation while you are using your phone. Any conversation that lasts less than two seconds will not be recorded. ✎ **!**

1. During a conversation from the handset, press and hold **MEMO REC**. The unit begins recording and [--] flashes on the message counter.

   A beep that can be heard by both parties sounds during recording.

2. To stop recording, press ▸/■ (**PLAY/STOP**) or **MEMO REC**. You hear a confirmation tone.

Remote Operation

Remote access away from home
You can operate your answering system from a remote location using any touch-tone telephone. Use this function to check for recorded messages to play or delete message. When using any touch-tone telephone, you can even record a new greeting message.

1. Call your telephone number.

2. During the greeting message, press **0** and enter your PIN code. (See “Setting a Personal Security Code (PIN)” on page 18.)

3. The answering system announces the current time and the number of message stored in memory. Then you hear “To play incoming messages, press **02**. For help, press **10**”.

✎ NOTES ✎

- A recorded conversation is treated as a incoming message and will be added to the stored messages.
- When recording a conversation, all dialing features except for using call waiting operation (See “Flash and Call Waiting” on page 12.) are disabled. Stop recording if you need to enable any other handset keys.
- If you receive a call waiting tone while recording a conversation, press **TALK/FLASH** to accept the waiting call. The recording feature continues recording the new call. The original call is put on hold.

! IMPORTANT !

Every state has different regulations governing the recording of conversations over the telephone. Be sure to check your local, state and federal laws before using this product to record any telephone conversation in order to determine that your use is in compliance with such laws or guidelines.

NOTE

Once you enter the remote access menu, you must enter a command within 15 seconds, or the answering system automatically hangs up and returns to standby.

4. You may continue to listen to the Voice Prompts, or you may select a command from the following chart.

Command	Function
0 and **1**	Repeat a Message
0 and **2**	Playing Incoming Messages
0 and **3**	Skipping a Message
0 and **4**	Deleting a Message
0 and **5**	Stop Operation
0 and **6**	Answering System On
0 and **7**	Memo Record/Stop*
0 and **8**	Greeting Message Record/Stop*
0 and **9**	Answer System Off
1 and **0**	Voice Prompts

*For Memo Record and Greeting Message Record function, the first time you enter the corresponding command, it starts the Recording function. If you want to stop the recording, enter the command again.

5. After all of the Voice Prompts have played, you hear intermittent beeps indicating that the system is in the command waiting mode. You may enter another command at this time from the chart.

6. When you are finished, hang up to exit the system. The answering system automatically returns to standby.

Turn on the answering system remotely

If you have forgotten to turn on your answering system, you can turn it on remotely from any touch-tone telephone.

1. Call your telephone number.

2. Wait ten rings until the system answers. You hear intermittent beeps.

3. Press **0**. And then enter your PIN code. The answering system announces the current time and the number of messages stored in memory. You hear “To play incoming message, press **02**. For help, press **10**”.

4. Press **0**. And then **6** to turn the answering system On. You hear the outgoing message and a confirmation tone.

5. Hang up the phone and subsequent calls will be answered by the system.

Remote access with the handset

You can operate your answering system from another room using a handset.

1. With the phone in standby mode, press **REMOTE** on the handset. The **TALK/BATT LOW** LED flashes and turns on. The answering system announces the current time and the number of messages stored in the memory.

2. You hear “To play incoming message, press **2**. For help, press **0**.” You hear intermittent beeps.

3. Enter a command within 15 seconds. You may select a command from the following chart:

Command	Function
⏮ **/1**	Repeat a Message
▶ **/2**	Play Incoming Messages
⏭ **/3**	Skip a Message
⌀ **/4**	Delete a Message
■ **/5**	Stop Operation
6	Answering System On
9	Answering System Off
0	Voice Prompts

NOTES

- If you press **END** before the base is connected, the phone will return to standby.
- If the base is not connected within five seconds, you hear beeps and the phone will return to standby.
- The base's keypad is disabled during remote operation.
- If you receive a call, the remote operation is canceled.
- During the remote operation [--] appears on the base.
- If you have new messages and old messages, only the new messages will be played. After you have reviewed your new messages, you can play your old messages by pressing ▶ **/2** again.

4. After the command has finished, you hear intermittent beeps indicating that the system is in the command waiting mode. You may enter another command at this time from the chart on step 3.

5. When you are finished, press **END** to exit the system. The answering system automatically returns to standby.

ADDITIONAL INFORMATION

Installing the Optional Beltclip

To attach the beltclip

Insert the beltclip into the holes on each side of the handset. Press down until it clicks.

To remove the beltclip

Pull both sides of the beltclip to release the tabs from the holes.

Headset Installation

You can connect an optional headset with a $^{3}/_{32}$-inch (2.5-mm) plug. Contact RadioShack for a suitable headset.

To connect the headset, open the rubber cover on the side of the handset. Then insert the headset's plug into the jack.

When you finish using the headset, disconnect it from the handset and close the rubber cover to protect the jack.

NOTES

- If you place the handset on the base to recharge it while the headset is connected, be sure the handset seats properly.
- You can use a handset holder (available from your local RadioShack store) to hang the handset on your belt for greater convenience when using a headset.

TROUBLESHOOTING

If your phone is not performing to your expectations, please try these simple steps first .

Problem	Solution
The **CHARGE/IN USE** indicator won't illuminate when the handset is placed on the base.	Make sure the AC adapter is plugged into the base and wall outlet.
	Make sure the handset is properly seated on the base.
	Make sure the charging contacts on the handset are clean.
The audio sounds weak and/or scratchy.	Move the handset and/or base to a different location away from metal objects or appliances and try again.
	Press **CH** in the Talk mode to help eliminate background noise.
	Make sure that the handset is not too far from the base.
Can't make or receive calls.	Check both ends of the telephone line cord.
	Make sure the AC adapter is plugged into the base and wall outlet.
	Disconnect the AC adapter for a few minutes. Then reconnect it.
	Make sure that the handset is not too far from the base.
The handset doesn't ring or receive a page.	The battery pack may be weak. Charge the battery for 24 hours.
	The handset may be too far from the base unit.
	Place the base unit away from appliances or metal objects.
Severe noise interference.	Keep the handset away from microwave ovens, computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances.
	Move the base to another location or turn off the source of interference.
The answering system does not work.	Make sure the base unit is plugged in.
	Make sure the answering system is turned on.
Cannot record any messages.	Set the record time to either the one minute or four minute option.
	The memory may be full. Delete some or all of the saved messages.

Problem	Solution
Messages are incomplete.	The incoming messages may be too long. Remind callers to leave a brief message.
	The memory may be full. Delete some or all of the saved messages.
After a power failure, the outgoing message is deleted.	Record your personal outgoing message again. The default message should remain.
No sound on the base unit speaker during call monitoring or message playback.	Adjust the speaker volume on the base unit.
Cannot access remote call-in features from another touch-tone phone.	Make sure you're using the correct PIN code.
	Make sure that the touch-tone phone you're using can transmit the tone for at least two seconds. If it cannot, you may have to use another phone to access your messages.

If you still have problems, disconnect the phone. If other phones on the same line work properly, the fault is in this phone or its installation. If you cannot find the problem, take your phone to your local RadioShack store for assistance.

CARE

Keep the phone dry; if it gets wet, wipe it dry immediately. Use and store the phone only in normal temperature environments. Handle the phone carefully; do not drop it. Keep the phone away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

SERVICE AND REPAIR

If your phone is not performing as it should, take it to your local RadioShack store for assistance. To locate your nearest RadioShack, use the store locator feature on RadioShack's website (www.radioshack.com), or call 1-800-The Shack (843-7422) and follow the menu options. Modifying or tampering with the phone's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

MEMO

MEMO

Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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RadioShack Corporation
Fort Worth, Texas 76102

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